

excitation containing an inlet slot (24) and an outlet slot of excitation constituted by the inlet diffusion slot (19) and selecting wavelength of excitation.

2. (original) A Raman spectrometry apparatus according to claim 1 wherein the inlet slot (19) of excitation lies in the focal plane of the dispersion system (20).

3. (currently amended) A Raman spectrometry apparatus according to ~~the claims 1 or 2~~claim 1, characterised in that the means of selection (23) of the Raman energy include a holographic filter which stops the wavelength excitation.

4. (currently amended) A Raman spectrometry apparatus according to ~~any of the claims 1 to 3~~claim 1, characterised in that the means of selection (23) of the Raman energy include an operatable micromirror reflective system (27).

5. (currently amended) A Raman spectrometry apparatus according to ~~any of the claims 1 to 4~~claim 1, characterised in that means for sampling a portion of the beam of excitation are placed between an outlet slot of excitation and the sample (17) and enable to control the wavelength of excitation at its maximum of energy by microrotation of the dispersion system (20).